

# Recombinant Full Length Human HBP1 Protein, GST-tagged

Cat. No. HBP1-3498HF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Human HBP1 full-length ORF ( AAH22329.1, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.

**Species** Human

**Source** In Vitro Cell Free System

**Protein Length** 514 amino acids

**Description** HBP1 (HMG-Box Transcription Factor 1) is a Protein Coding gene. Among its related pathways are Signaling mediated by p38-alpha and p38-beta and C-MYC pathway. GO annotations related to this gene include RNA binding.

**Molecular Mass** 84 kDa

**AA Sequence**

```
MVWEVKTNQMPNAVQKLLLVMDKRASGMNDSLELLQCNENLPSSPGYNSCDEHM
ELDDLPELQAVQSDPTQSGMYQLSSDVSHQEYPRSSWNQNTSDIPETTYRENEVD
WLTELANIATSPQSPLMLCSFYNRSSPVHIIATSKSLHSYARPPPVSSSSKSEPAFPH
HHWKEETPVRHERANSESESGIFCMSSLSDDDDLGCNSWPSTVWHCFLKGRTRL
CFHKGSNKEWQDVEDFARAEGCDNEEDLQMGHKGYGSDGLKLLSHEESVSFGES
VLKLTDFDPTVEDGLLTVCKLDHDPFYVKNKGWSSFYPSLTVVQHIGIPCCEVHIGDV
CLPPGHPDAINFDDPGVFDTFKSYDFTPMDSAVYVLSSMARQRRASLSCGGPGG
QDFARSGFSKNCGSPGSSQLSSNSLYAKAVKNHSSGTVSATSPNKCKRPMNAFML
FAKKYRVEYTQMYPGKDNRAISVILGDRWKKMKNEERRMYTLEAKALAEQKRLNP
DCWKRKRTNSGSQQH
```

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HBP1 HMG-box transcription factor 1 [ Homo sapiens ]
<b>Official Symbol</b>	HBP1
<b>Synonyms</b>	HBP1; HMG-box transcription factor 1; HMG box-containing protein 1; HMG box transcription factor 1; high mobility group box transcription factor 1; FLJ16340;
<b>Gene ID</b>	26959
<b>mRNA Refseq</b>	NM_001244262
<b>Protein Refseq</b>	NP_001231191
<b>MIM</b>	616714
<b>UniProt ID</b>	O60381

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